

REMARKS

Claims 1-30 are pending. Claims 1, 4, 6-11, 14, 16-21, 24 and 26-30 are amended herein. No new matter is added as a result of the claim amendments.

103 Rejections

Claims 1-30 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Liddy et al. ("Liddy;" U.S. Patent No. 6,026,388) in view of Papierniak et al. ("Papierniak;" U.S. Patent No. 6,151,601). The Applicants have reviewed these reference and respectfully submit that the present invention as recited in Claims 1-30 is not shown or suggested by Liddy alone or in combination with Papierniak.

Independent Claim 1 recites that an embodiment of the present invention is directed to a method comprising "generating metrics from said operational data using said analytic application; storing said metrics in a repository;" and "organizing a selected subset of said metrics in a hierarchical organization navigable by a user." Claims 2-10 are dependent on Claim 1 and recite additional limitations.

Independent Claim 11 recites that an embodiment of the present invention is directed to a computer system that can execute a method that comprises "generating metrics from said operational data using said analytic application; storing said metrics in a repository;" and "organizing a selected subset of said metrics in a hierarchical organization navigable by a user." Claims 12-20 are dependent on Claim 11 and recite additional limitations.

Independent Claim 21 recites that an embodiment of the present invention is directed to a computer-usable medium that causes a computer to perform steps that comprise "generating metrics from said operational data using said analytic application; storing said metrics in a repository;" and "organizing a selected subset of said metrics in a hierarchical organization navigable by a user." Claims 22-30 are dependent on Claim 21 and recite additional limitations.

As suggested by the Examiner in the instant Office Action, Applicants respectfully submit that Liddy does not show or suggest the limitations cited above. Furthermore, Applicants respectfully submit that Papierniak does not overcome the shortcomings of Liddy. That is, Applicants respectfully submit that Papierniak, alone or in combination with Liddy, does not show or suggest the limitations cited above. (3)

More specifically, Applicants understand Papierniak to essentially describe what is referred to in the instant application as an analytic application (e.g., a data mart application, a data warehouse application, and the like). As described in the Background Art section of the instant application, a problem with applications such as that described by Papierniak is that they generate large amounts of data that can be difficult for users to navigate. Features of the present invention, in its various embodiments, are intended to address such a problem.

For example, according to the embodiments of the present invention, a hierarchical organization is applied to the information defined by an analytic application. In particular, as recited in Claims 1, 11 and 21, embodiments of the present invention generate metrics from operational data using an analytic application; store the metrics in a repository; and organize a selected subset of the metrics in a hierarchical organization that is navigable by a user.

Applicants respectfully submit that Liddy and Papierniak, alone or in combination, only describe generating metrics from operational data using an analytic application, but do not show or suggest the additional step of "organizing a selected subset of said metrics in a hierarchical organization navigable by a user" as recited in Claims 1, 11 and 21.

In summary, Applicants respectfully submit that Liddy and Papierniak, alone or in combination, do not show or suggest the present claimed invention as recited by independent Claims 1, 11 and 21, and that these claims are in condition for allowance. Also, Applicants respectfully submit that Liddy and Papierniak, alone or in combination, do not show or suggest the additional claimed features of the present invention as recited in Claims 2-10 dependent on Claim 1, Claims 12-20 dependent on Claim 11, and Claims 22-30 dependent on Claim 21, and that these claims are in condition for allowance as being dependent on allowable base claims. Therefore, the Applicants respectfully assert that the rejection of Claims 1-30 under 35 U.S.C. § 103(a) is traversed.

CONCLUSION

In light of the above remarks, the Applicants respectfully request reconsideration of the rejected claims.

Based on the arguments presented above, the Applicants respectfully assert that Claims 1-30 overcome the rejections of record and, therefore, the Applicants respectfully solicit allowance of these claims.

The Applicants have reviewed the references cited but not relied upon. The Applicants did not find these references to show or suggest the present claimed invention: U.S. 5,806,060; U.S. 5,870,746; and U.S. 6,233,575.

The Examiner is invited to contact Applicants' undersigned representative if the Examiner believes such action would expedite resolution of the present Application.

Respectfully submitted,
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